

# AN INTEGRATED CABLE AND CELLULAR NETWORK

## ABSTRACT OF THE DISCLOSURE

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5 This invention relates to an integrated cable and cellular network for telecommunications. More particularly, the invention is directed to a system and methods that provide seamless mobility through cable and wireless (e.g. cellular) communication networks to allow users to use a single mobile phone everywhere. The system takes advantage of a variety of features of cellular or wireless systems, residential systems, cellular or wireless distribution networks, mobile switching centers, and cable networks. Users access services according to the present  
10 invention through a combined wireless-wired infrastructure in the residence connected to wireless communication networks.

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